

### **WHAT IS CLAIMED IS:**

1. A protractor and ruler combination, comprising a main ruler, a secondary ruler, and an auxiliary ruler, wherein:

the main ruler has a first side formed with a protractor having a plurality scales;

the secondary ruler is rotatably mounted on the main ruler and has a plurality reading scales; and

the auxiliary ruler has a first side secured on the secondary ruler, so that the secondary ruler is moved in concert with the auxiliary ruler on the protractor of the main ruler.

2. The protractor and ruler combination in accordance with claim 1, wherein the main ruler has a second side formed with a ruler section having a plurality scales.

3. The protractor and ruler combination in accordance with claim 2, wherein the ruler section of the main ruler has a distal end formed with a fixing hole, and the protractor and ruler combination further comprises a support member pivotally mounted on the ruler section of the main ruler, and a pivot shaft extended through an end of the support member and fixed in the fixing hole of the ruler section.

4. The protractor and ruler combination in accordance with claim 1, wherein the secondary ruler has a semi-circular shape.

5. The protractor and ruler combination in accordance with claim 1, wherein the protractor of the main ruler has a center formed with a through hole and has a periphery formed with a guide slot, the secondary ruler has a center formed with a through hole aligning with the through hole of the protractor and has a periphery formed with a through bore aligning with the guide slot of the protractor, the first side of the auxiliary ruler is formed with a through hole aligning with the through hole of the secondary ruler and a through bore aligning with the through bore of the secondary ruler, and the protractor and ruler combination further comprises a pivot pin extended through the through hole of the auxiliary ruler, the through hole of the secondary ruler and the through hole of the protractor, and a snap member secured on a distal end of the pivot pin.

6. The protractor and ruler combination in accordance with claim 5, wherein the further comprising a screw member extended through the guide slot of the protractor, the through bore of the secondary ruler and the through bore of the auxiliary ruler, and a nut screwed on the screw member.

7. The protractor and ruler combination in accordance with claim 5, wherein the guide slot is arc-shaped.

8. The protractor and ruler combination in accordance with claim 1, wherein the auxiliary ruler has a second side formed with a ruler section having a plurality scales.

9. The protractor and ruler combination in accordance with claim 1, further comprising an anti-skid pad mounted on the auxiliary ruler.

10. The protractor and ruler combination in accordance with claim 9, wherein the anti-skid pad separates the auxiliary ruler from the main ruler.

5           11. The protractor and ruler combination in accordance with claim 9, wherein the anti-skid pad is located beside the secondary ruler.

12. The protractor and ruler combination in accordance with claim 1, wherein the reading scales of the secondary ruler have sizes determined according to an inner diameter of the scales of the protractor.

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